Final Bill

BR-279/28/8/14.

M. A. R. 57 (Rule 116)
Measurement Book

No. B

251353

Supplements to Roads and Drains at Byrappa Garden
From ..... To .....
Name of Nature of Agency ..... K.R.I.D.L.
Nature of work .....

Description, etc. of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Work Code No:	010-14-000039.					
Work order No:	EE/BTP/KRIDL/WO/475/2013-14. Date 21/02/2014.					
Agreement No:	475 Dated 21/2/2014.					
Name of Agency:	# 119, 11th Cross Silvestra arched 3rd floor East Park road, Malleshwaram Bangalore-560003					

Reference to last Measurement 8

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MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
1)	Earth work excavation by manual means in hard soil involving an average horizontal throw upto 2m every and an average lift upto 0.5m. excavated surface levelled and sides neatly						
	3rd cross Muneshwara Block	1	30.00	4.80	0.10 =	14.40 cum	
		1	38.20	$\frac{(4.8+4.5)}{2}$	0.10 =	17.76 cum	
	4th cross Muneshwara Block	1	30.00	$\frac{(4.9+4.80)}{2}$	0.10 =	14.85 cum	
		1	25.00	$\frac{(4.8+4.80)}{2}$	0.10 =	12.00 cum	
					Total =	56.40 cum	
	@ Rs 90.72					Rs 5117.00	

Assistant ... Vidyaranyapura ... Bangalore - 97

M. A. R. 57 (Rule 116)
Measurement Book

No. B

251354

From..... To.....

Name of nature of Agency .....

Measurement of work .....

Description, etc. of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Construction of embankment with approved material gravel/murrum with [illegible] and leads, transporting to site, spreading, grading to required [illegible] and compacting to meet						
[illegible] Measurement	1	30.00	4.80	0.20 =	28.80 Cum	
	1	38.20	$\frac{(4.8+4.80)}{2}$	0.20 =	35.53 Cum	
[illegible] Measurement	1	30.00	$\frac{(4.8+4.80)}{2}$	0.15 =	21.83 Cum	
	1	25.00	$\frac{(4.8+4.80)}{2}$	0.15 =	18.00 Cum	
				Total	100.80 Cum	

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Assistant Executive Engineer
Vidyaranyapura Division
BBMP, Bangalore - 97

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Ref to Measu
		Number 3	Length 4	Breadth 5	Depth 6		
		@ Rs	163.24			Rs	16455.0
	3) providing and laying in position Plain cement concrete of mix M7.5 with OPC cement @ 180kgs using 40mm and down size graded granite metal, coarse aggregates @ 0.85						
	3rd cross Muneshwara Block	1	30.00	4.80	0.15	= 21.60 Cum	
		1	37.20	$\frac{(4.8+4.80)}{2}$	0.15	= 25.95 Cum	
	4th cross Muneshwara Block	1	30.00	$\frac{(4.8+4.80)}{2}$	0.15	= 21.83 Cum	
		1	10.00	$\frac{(4.8+4.80)}{2}$	0.15	= 7.20 Cum	
					Total =	75.60 Cum	

Assistant Executive Engineer
Vidyaranyapura Sub Division

M. A. R. 57 (Rule 116)
Measurement Book

No. B

From..... To.....

251355

Description, etc. of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	@ Rs 4290.84				Rs	324388.00
Providing & fixing 20mm thick compressible fibre board in expansion joints complete as per drawing & technical specifications						
	7	4.00			= 28.00 mt	
	6	3.80			= 22.40 mt	
				Total =	50.40 mt	
	@ Rs 137.16				Rs	6913.00
					CBF	

Assistant Executive Engineer
Vidyaranyapura Sub Division

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refer to la Measur
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
5)	Providing and laying Cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC) for RCC works laid in (15cm) thick layers well compacted vibrating curing.						
	3rd cross Maneshwara Block	1	30.00	4.80	0.15	= 21.60 cum	
		1	37.20	$\frac{(4.8+4.8)}{2}$	0.15	= 25.95 cum	
	4th cross Maneshwara Block	1	30.00	$\frac{(4.8+4.8)}{2}$	0.15	= 21.83 cum	
		1	10.00	$\frac{(4.8+4.80)}{2}$	0.15	= 7.20 cum	
					Total =	7.5 cum	
	@ Rs 6464.88					Rs 48,5[illegible]	

Executive Engin
Byatarayanapura Div
Yelahanka Zone, B.B.M.P.
Bangalore.

Assistant Executive Engineer
Vidyaranyapura Sub Division

M. A. R. 57 (Rule 116)
Measurement Book

No. B

251356

From..... To.....

Name of Contractor or Signature of Agency .....

Description of work .....

Description, etc. of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
De-watering with vaccum pump and Suction mat and compactor Slum floater Clubbed with floating disc including cost of						
[illegible] Moreyhway	1	30.00	4.80		= 144.00 Sqt	
	1	37.20	$\frac{(4.8+4.80)}{2}$		= 172.98 Sqt	
[illegible] Moreyhway	1	30.00	$\frac{(4.9+4.80)}{2}$		= 145.50 Sqt	
	1	10.00	$\frac{(4.8+4.80)}{2}$		= 48.00 Sqt	
				Total =	504.00 Sqt	

Assistant Executive Engine
Vidyaranyapura Divisi
BBMP, Bangalore-97

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	@ Rs		91.80			Rs	46267.00
	7) Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means including loading and unloading						
	Qty vide Item no-01					= 58.40 cum	
	@ Rs 72.71					Rs	4101.00
	8) Add 2% for third party charges					Rs	8920.00
	9) Add 11% for K.R.I.D.L charges					Rs	98118.00
						Total Rs	999024.00

EEP

Jadhav

Assistant Executive Engineer
Vidyaprasaran Sub Division

AE 28/8/2014

M. A. R. 57 (Rule 116)
Measurement Book

No. B

251357

Month .....

Name of Work ..... From..... To.....

Name and Description of nature of Agency .....

Name and Description of work .....

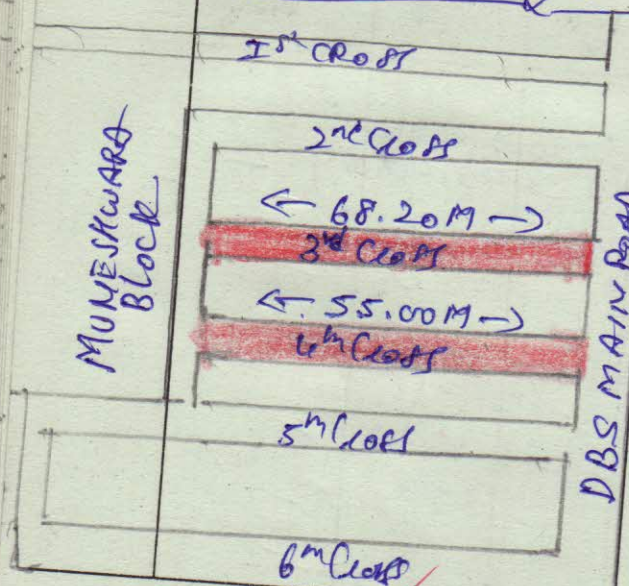
Reference to last Measurement 8	Description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
46267.00	Certified that the above work done is satisfactory and the materials issued from departmentally						
age rate							
long							
m							
4101.00							
8920.00							
98118.00							
99902.00							
8/2014							

28/8/14

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Refer to M Measur 8
	Sketch showing the locations of work done spot						



Sadhan
AE

Relative Work

28/8/16

Assistant Executive Engineer
Vidyaranyapura Sub Division